

Serial No. 10/706,270

IN THE ABSTRACT:

The Abstract as amended below with a replacement Abstract shows added text with underlining and deleted text with ~~strike through~~.

Please AMEND the appendix as follow:

~~This invention is to achieve a new~~ A Computer Aided Manufacturing (CAM) system ~~enabling~~ enables high efficiency and high quality. The CAM system of this invention includes ~~means for a unit that uses~~ using a computer aided design (CAD) model that is solid model data of a metal mold to be made and a measured work geometric model that is geometric model data of a work, which is obtained by measuring a work to be machined, to generate a cutting margin model that is difference between the measured work geometric model and the CAD model, and ~~means for a unit that generates~~ generating numerical control (NC) data based on the generated cutting margin model. According to this invention, one of ordinary skill in the art ~~an artisan who is well aware of the working know-how~~ can easily machine an actual article in conformity with the actual shop floor in the actual factory to make a metal mold. ~~Thereby, the spiral up of the technology and skill is achieved.~~